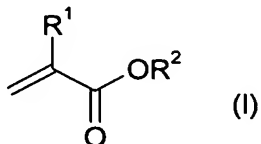


Please amend the claims as follows:

1. (Currently amended) A process for preparing poly(meth)acrylates curable with at least one of actinic radiation and/or dual-cure poly(meth)acrylates utilizing actinic radiation and thermal cure, comprising the following steps:

a) preparing a poly(meth)acrylate containing hydroxy-functional side chains by polymerizing

aa) at least one (meth)acrylate of the general formula (I) as component A

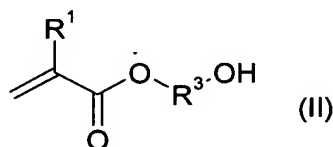


in which

$\text{R}^1$  is H,  $\text{CH}_3$  or  $\text{CH}_2\text{OH}$  and

$\text{R}^2$  is an alkyl radical which is unsubstituted or substituted by functional groups such as acrylic, ether, amino, epoxy, halogen or sulfonic acid groups, and

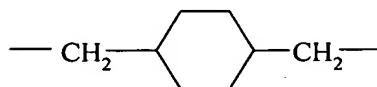
ab) at least one hydroxyalkyl (meth)acrylate of the general formula (II) as component B



in which

$\text{R}^1$  is H,  $\text{CH}_3$  or  $\text{CH}_2\text{OH}$  and

$\text{R}^3$  is  $-(\text{CH}_2)_n-$ ,  $-\text{CH}_2-\text{CH}(\text{CH}_3)-\text{CH}_2-$  or  $-\text{CH}_2\text{CH}(\text{CH}_3)-$  or  $-\text{CH}(\text{CH}_3)\text{CH}_2-$  or



$n$  is at least 2, and

ac) if desired, further comonomers, copolymerizable with the (meth)acrylates of the general formula (I) and (II), as component C, and

ad) if desired, auxiliary monomers as component D;

and

b) transesterifying or esterifying the poly(meth)acrylate containing hydroxy-functional side chains with a (meth)acrylate or (meth)acrylic acid in the presence of an enzyme which catalyzes the transesterification or esterification.

2. (Original) A process as claimed in claim 1, wherein step a) is carried out using
  - 10 to 80% by weight of component A,
  - 10 to 80% by weight of component B,
  - 0 to 50% by weight of component C, and
  - 0 to 15% by weight of component D.
3. (Currently Amended) A process as claimed in claim 1 ~~or 2~~, wherein enzymes used in step b) are hydrolases selected from the group consisting of lipases, esterases, and proteases.
4. (Currently Amended) A process as claimed in ~~any of claims 1 to 3~~ claim 1, wherein step b) is carried out using methyl, ethyl, 2-ethylhexyl or butyl (meth)acrylate.
5. (Currently Amended) A process as claimed in ~~any of claims 1 to 4~~ claim 1, wherein the temperature at which step b) is conducted is 20 to 100°C, ~~preferably 20 to 80°C.~~
6. (Currently Amended) A process as claimed in ~~any of claims 1 to 5~~ claim 1, wherein component B is selected from the group consisting of 2-hydroxyethyl (meth)acrylate, 2-hydroxypropyl (meth)acrylate, and hydroxybutyl (meth)acrylate.
7. (Currently Amended) A process as claimed in ~~any of claims 1 to 6~~, claim 1, wherein 5 to 100% **of the side** chains of the poly(meth)acrylate prepared in accordance with step a) have been (meth)acrylated.
8. (Currently Amended) Poly(meth)acrylates ~~curable with actinic radiation and/or dual-cure poly(meth)acrylates preparable prepared by~~ a process as claimed in ~~any of claims 1 to 7~~ claim 1.
9. (Canceled)
10. (Currently Amended) A topcoat containing
  - ~~5 to 80% by weight of at least one poly(meth)acrylate curable with actinic radiation and/or dual-cure poly(meth)acrylate as claimed in claim 8 or prepared as claimed in any of claims 1 to 7~~ according to claim 1 comprising
    - 0.5 to 15% by weight of at least one photoinitiator,
    - 0.5 to 8% by weight of further auxiliaries and additives,
    - 0 to 40% by weight of pigments, and
    - 0 to 40% by weight of at least one filler.
11. (Original) A process for preparing a coating formulation as claimed in claim 10, in which the individual components are mixed with one another.
12. (Canceled)
13. (New) A dispersion comprising the poly(meth) acrylate of claim 8.

14. (New) A coating composition comprising the the poly(meth)acrylate of claim 8.
15. (New) A coating composition comprising the poly(meth)acrylate of claim 8 selected from primers, surfacers and topcoats.
16. (New) A topcoating composition comprising the the poly(meth)acrylate of claim 8.
17. (New) A transparent clearcoat composition comprising the poly(meth)acrylate of claim 8.
18. (New) A process for preparing dispersions or coating formulations comprising the step of adding poly(meth)acrylates curable with actinic radiation or both actinic radiation and thermal cure as claimed in claim 8 as binders to dispersions or coating formulations.